Form 1449 (Modified)

Atty Docket No. Application No.:
CISCP206 10/008,494

Applicant:
Statement By Applicant

Kent K. Leung
Filing Date Group
November 9, 2001

WASSIGNED 2616

U.S. Patent Documents

	•		U.S. Paten	t Documents			
aminer						Sub-	Filing
Initial	No.	Patent No.	Date	Patentee	Class	class	Date
C.95	A1	5,473,599	12/05/99	Li et al.			
	A2	5,016,244	05/91	Massey, Jr. et al.	7		
	A3	5,018,133	05/91	Tsukakoshi et al.			
	A4	5,218,600	06/93	Schenkyr et al.			
	A5	4,692,918	09/87	Elliot et al.			
	A6	5,371,852	12/06/94	Attanasio, et al.			
	A7	5,572,528	11/05/96	Shuen			
	A8	5,729,537	03/17/98	Billstrom			
	A9	5,825,759	10/20/98	Liu			
	A10	5,943,604	08/24/99	Chen et al.			
	A11	5,862,451	02/19/99	Grau et al.			
	A12	5,793,763	08/11/98	Mayes et al.			
	A13	5,826,345	01/19/199	Okanoue, et al.			
	A14	6,078,575	06/20/00	Dommety et al.			
	A15	6,195,705	02/27/01	Lueng			
V	A16	5,619,552	04/08/97	Karppanen et al.			
				<u> </u>			

Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Trans	Translation	
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No	
	B1								

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
€ 69.5	C1	Release notes for 3Com Corporation, "NETBuilder Family Bridge/Router", Pages 27-29, (March 1994).
	C2	J. Moy, RFC 1247 "OSPF Version 2", July 19, 1991.
	C3	D. Oran, RFC 1142 "OSI IS-IS Intra-domain Routing Protocol", February 1990.
1	C4	Black, Uyless, "TCP/IP and Related Protocols", McGraw-Hill, Inc., pp. 226-249, 1992

Form 1449 (Modified)	Atty Docket No.	Application No.:
	CISCP206	10/008,494
Information Disclosure	Applicant:	
Statement By Applicant	Kent K. Leung	
	Filing Date	Group
(Use Several Sheets if Necessary)	November 9, 2001	UNASSIGNED 2616

	 	
1 200 G	C5	T. Li, et al., RFC 2281 "Cisco Hot Standby Router Protocol (HSRP)," March
5) C.	<i>ب</i> اري	1998.
图 1 4 2002 6	C6	K. Egevang et al., "The IP Network Address Translator (NAT)", Network
1 3 3		Working Group, PP. 1-10, May 1994.
Car S	C7	Y. Rekhter, et al, "Address Allocation for Private Internets," RFC: 1918,
THAT THAT PLANTED STATE OF THE PARTY OF THE		Network Working Group, February 1996, 9 Pages.
	C8	P. Srisuresh, et al, "Load Sharing Using IP Network Address Translation
1		(LSNAT)," RFC: 2391, Network Working Group, August 1998, 18 Pages.
	C9	P. Srisuresh, et al, "IP Network Address Translator (NAT) Terminology and
		Considerations," RFC: 2663, Network Working Group, August 1999, 30
Į.		Pages.
	C10	E. Gerich, "Guidelines for Management of IP Address Space," RFC: 1466,
	!	Network Working Group, May 1993, 10 Pages.
	C11	Chambless, et al., "Home Agent Redundancy Protocol (HARP),"
	1	Ocotber 27, 1997.
	C12	Network Working Group, RFC 2002 "IP Mobility Support,"
 '	}	October 1996.
	C13	C.E. Perkins and T. Jagannadh, "DHCP for Mobile Networking with TCP/IP,"
·		IBM, Watson Research Center IEEE, April 1995
	C14	3Com Corporation, "Configuring Boundary Routing System Architecture,"
		NETBuilder Family Bridge/Router Release Notes, March 1994, pp.26-29
	· C15	Zang, et al. "Method for a Cable Modern to Rapidly Switch to a Backup
	\ \ \ <u>``</u>	CMTS," U.S. Patent Application No. 09/484,611, filed January 18, 2000,
		53 Pages
	C16	Zang, et al. "Cable Network Redundancy Architecture," U.S. Patent
		Application No. 09/484,612, filed January 18, 2000, 60 Pages
	C17	Nosella, et al. "Gateway Load Balancing Protocol," U.S. Patent Application
		No. 09/883,674, filed June 18, 2001, 48 Pages
	C18	Denny, et al. "Stateful Network Address Translation Protocol Implemented
		Over a Data Network," U.S. Patent Application No. 09/735,199, filed
		December 11, 2000, 67 Pages
	C19	Kanekar, et al., "Load Sharing and Redundancy Scheme," U.S. Patent
\ \ \ \ \ \ \ \		Application No. 09/342,589, filed June 29, 1999, 75 Pages.
L		to the control of the

•	Form	1449	(Modi	fied)	Atty Docket No.	Application No.:		
					CISCP206	10/008,494		
		In	forma	tion Disclosure	Applicant:			
		Sta	atemer	it By Applicant	Kent K. Leung			
					Filing Date	Group		
110	J) (Use S	everal	Sheets if Necessary)	November 9, 2001	UNASSIGNED 21		
<i>.</i> 0∴1, ∟	EX	·						
個 14	382 C19	cos	C20		g Protocol Based Redunda . Patent Application No. 09	ncy Design for Shared- 9/484,189, filed January 18,		
TRADE	HER CO		C21	<u> </u>	Mobility Agent Standby ,466, filed November 14, 2			
		V	C22		on to a Virtual Router", U.S. Patent Application No.			
				1 1 1				
,				huston	4128/06			

Docket No. CISCP206

Form 1449 (Modified)

Information Disclosure Statement By Applicant

Application No.: 10/008,494

Applicant:

Kent K. Leung Filing Date

Group

(Use Several Sheets if Necessary)

November 9, 2001

-2681 2616

U.S. Patent Documents

	·			t Documents			
Examiner			-		ļ	Sub-	Filing
Initial	No.	Patent No.	Date	Patentee	Class	class	Date
6.9.5	A1	5,414,704	05/9/95	Spinney			
1	.A2	5,488,412	01/30/96	Majeti et al.			
	A3	5,506,987	10/9/96	Abramson et al.		RECEI	/ED
	A4	5,586,121	12/17/96	Moura et al.	1	MAY 0 8	
	A5	5,818,845	10/6/98	Moura et al.		ס ט נאויין	2002
	A6	5,828,655	10/27/98	Moura et al.	Tec	nology Ce	ter 2000
	A7	5,859,852	01/12/99	Moura et al.		0, 00.	107 2000
	A8	5,872,773	02/16/99	Katzela et al.			
	A9	5,946,047	09/31/99	Levan			
	A10	5,946,048	09/31/99	Levan			
	A11	5,953,335	09/14/99	Erimli et al.			
	A12	5,956,346	09/21/99	Levan			
	A13	5,959,660	09/28/99	Levan			
	A14	5,959,968	09/28/99	Chin et al.			
	A15	5,959,997	9/28/99	Moura et al.			
	A16	Re. 35,774	04/21/98	Moura et al.			
	A17	5,989,060	11/23/99	Coile et al.			<u></u>
	A18	5,950,205	9/7/99	James A. Aviani, Jr.			<u> </u>
	A19	6,016,388	01/18/00	Dillon			
	A20	5,892,903	04/06/99	Klaus			
	A21	6,006,266	12/21/99	Murphy et al.			
	A22	6,052,718	04/18/00	Gifford			
1	A23	6,345,294	02/05/02	O'Toole et al.	J	<u> </u>	

Form 1449 (Modified)

Information Disclosure Statement By Applicant

(Use Several Sheets if Necessary)

eket No. CISCP206 Applicant:

Kent K. Leung Filing Date

November 9, 2001

Application No.:

10/008,494

Group

RECEIVED

Group

2681 246

Technology Center 2600

Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Trans	lation
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
C.5.S	B1	WO98/31107	07/16/98	WIPO	H04B		X	
				, , , , , , , , , , , , , , , , , , , ,			,	

Other Documents

		Other Documents
Examiner		
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
C1 CSS		Eager et al., "Adaptive Load Sharing in Homogeneous Distributed Systems," IEEE, Transactions on Software Engineering, Vol. Se-12, No. 5, May 1986, PP 662-675
	C2	Akamai Technologies, IncGlobal Internet Content Delivery-"How FreeFlow Works," webmaster@akamai.com 1999-2000.
	C3	Digital Island, Ince-Business Without Limits-, "Enabling Technologies," http://www.digisle.net . No date.
	C4	Internap, "Preferred Collocation Services," http://www.internap.com Copyright © 2001 Internap Network Services Corporation.
	C5	Meyer, et al., Request For Comments No. 2026, entitled, "Generic Routing Encapsulation (GRE)," January, 2000, Internet Engineering Task Force, 9 pages.
	C6	Mockapetris, P., Request For Comments No. 1034, entitled, "Domain Names – Concepts and Facilities," November, 1987, Internet Engineering Task Force, 31 pages.
	C7	Information Sciences Institute, Request for Comments No. 793, entitled, "Transmission Control Protocol – DARPA Internet Program – Protocol Specification," September, 1981, Internet Engineering Task Force, 49 pages.
	C8	David M. Gifford, "Replica Routing," U.S. Patent Application No. 09/472,964, Filed December 28, 1999, 37 Pages
	C9	Johnson et al., "Dynamic Server Organization," U.S. Patent Application No. 09/294,837, Filed April 19, 1999, 42 Pages
4	C10	Lu et al., "Automatic Network Addresses Assignment and Translation Interference," U.S. Provisional Patent Application No.: 60/160,535, Filed October 20, 1999, 127 Pages

Form 1449 (Modified)

Information Disclosure Statement By Applicant

(Use Several Sheets if Necessary)

Docket No.

CISCP206 Applicant:

Kent K. Leung Filing Date

November 9, 2001

Application No.:

10/008,494

RECEIVED

Group 2616

MAY 0 8 2002 Technology Center 2600

	C11	Lu et al., "Method and Apparatus for Automatic Network Address
3		Assignment," U.S. Provisional Patent Application No.: 60/178,063, Filed
C:45		January 24, 2000, 74 Pages
	C12	Johnson et al., "Method and Apparatus for Determining a Network Topology
1 1		in the Presence of Network Address Translation," U.S. Provisional Patent
		Application No.: 60/178,062, Filed January 24, 2000, 32 Pages
	C13	Toole et al., "Fast-Changing Network Status and Load Monitoring and
1		Feedback," U.S. Provisional Patent Application No.: 60/177,985 Filed January
		25, 2000, 20 Pages
	C14	Kirk Johnson, "A Method and Apparatus for Minimalist Approach to
		Implementing Server Selection," U.S. Provisional Patent Application No.:
\ \\		60/177,415, Filed January 21, 2000, 39 Pages
Examiner		Date Considered
	/-	4/28/06
L	 (,	Citation aggregated Draw line through citation if not in conformance and

OTPE COS

RADE Form 1449 (Modified)

Atty Docket No. ĈISCP206/3599

Application No.: 10/008,494

Information Disclosure Statement By Applicant Applicant: Kent K. Leung

Group

(Use Several Sheets if Necessary)

Filing Date November 9, 2001

ડલ્કા ં કભે.

U.S. Patent Documents

Examiner						Sub-	Filing
Initial	No.	Patent No.	Date	Patentee	Class	class'	Date
0.9.5	A	5,835,696	11/10/98	Hess			11/22/95
	В	5,949,753	09/07/99	Alexander, Jr. et al	-		04/11/97
	С	5,999,536	12/07/99	Kawafuji et al.	CUE		11/24/97
	D	5,982,745	11/09/99	Wolff et al.			03/20/96
	Е	6,389,027	05/14/02	Lee et al.	βέθ σ ;	2002	08/25/98
	F	6,449,250	09/10/02	Otani et al. Took	nology (onton COO	10/13/98 01/14/00
V	G	6,236,678	05/22/01	Horton et al.	lology (renter 200	b 1/14/00

Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or	Sub-	Sub-	Translatio	
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
	J							
	K							
	L							
	M							
	N							l

Other Documents

Examiner		
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	0	
	P	·
	Q	
Examiner	(4	Date Considered 4/25/06

/ • •		
cro n 2 2003 X		
Form 1449 (Modified)	Atty Docket No.	Application No.:
	CISCP206/3599	10/008,494
Information Disclosier BADE MANE	Applicant:	
Statement By Applicant	Kent K. Leung	
	Filing Date	Group
(Use Several Sheets if Necessary)	November 9, 2001	2681 2616

U.S. Patent Documents

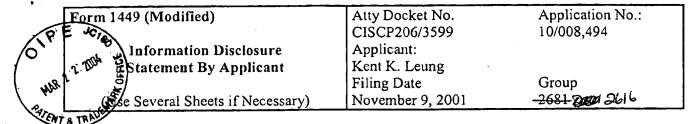
Examiner		D				Sub-	Filing
Initial	No.	Patent No.	Date	Patentee	Class	class	Date
Cics	A	6,339,830	1/15/02	See et al.	713	202	3/15/00
	В						IVED
	C					II-Or	
	D					SEP 0	4 2003
7	E						1
	F				Te	chnology	Center 2600
	G						

Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Trans	slation
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
	J							
	K							
	L			_				
	M	· ·						
	N							

Other Documents

Examiner		
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	0	
•	P	
	Q	
Examiner	Am) ⁴ \(\lambda\) 35/06



U.S. Patent Documents

Examiner	1			1		Sub-	Filing
Initial	No.	Patent No.	Date	Patentee	Class	class	Date
C.65	A	6,230,326	05/08/01	Unger et al.			07/30/98
	В	6,510,162	01/21/03	Fijolck et al.			05/27/98
	C	6,611,868	08/26/03	Arutyunov			05/21/99
	D	6,556,591	04/29/03	Bernnath et al.			07/19/01
V	E	6,650,624	11/18/03	Quigley et al.			05/19/00
	F						
<u> </u>	G						

Foreign Patent or Published Foreign Patent Application

Examiner	T	Document	Publication	Country or			Sub-	Trans	lation
Initial	No.	No.	Date	Patent Office	_	Class	class	Yes	No
	J								
	K							<u> </u>	
	L								
	M						DE		VEC
	N						ITL	O C	VEL

MAR 2 4 2004

Other Documents

Examiner Initial	No	Author, Title, Date, Place (e.g. Journal) of Publication	Technology Center 2600
Interes	0	1144101, 1140, 241, 1140 (0.511	
	P		
	Q		
Examiner (Married Williams	Date Considered 4/25/04	

MAY 0 4 2001 8 1449

m 1449 (Modified)

Atty Docket No. CISCP206/3599

Application No.: 10/008,494

Information Disclosure Statement By Applicant Applicant: Kent K. Leung

Group

(Use Several Sheets if Necessary)

Filing Date November 9, 2001

2681 2616

U.S. Patent Documents

Examiner						Sub-	Filing
Initial	No.	Patent No.	Date	Patentee	Class	class	Date
C.G.S	A	6,650,641	11/18/2003	Albert et al.	370	392	7/2/1999
	В	6,487,605	11/26/2002	Leung	709	245	11/14/2000
	С	5,473,599	12/5/1995	Li et al.	370	16	4/22/1994
V	D	6,298,063	3/15/2000	Coile et al.	370	401	3/15/2000
	E						
	F				•		
	G						

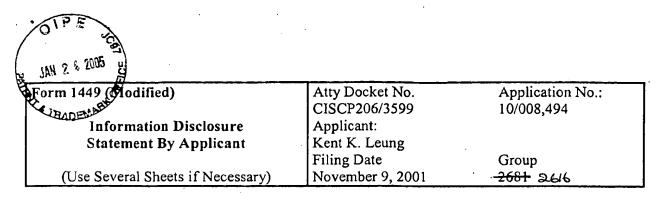
Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Trans	slation
Initial 1	No.	No. No. Date	Date	Patent Office	Class	class	Yes	No
	J							
	K							
	L							
	M							
	N					RF	CF	1//=

Other Documents

MAY 0 6 2004

				(11) (1) • • • • - :
Examiner Initial	No.	Author, Title, Date, Place (e.g	Journal) of Publication	Technology Center 260
	0	1		
	P			
	Q			
Examiner	hur x	J.	Date Considered 4/25/06	



U.S. Patent Documents

			O.D. I acci	it Documents			
Examiner		·				Sub-	Filing
Initial	No.	Patent No.	Date	Patentee	Class	class	Date
હ.ક્ટ્ર	A1	6,397,260	05/28/02	Wils et al.			03/08/99
	A2	6,295,276	09/25/01	Datta et al.			12/31/99
	A3	2000/0037165	02/20/03	Shinomiya et al.			01/28/02
V	A4	5,473,599	12/05/95	Li et al.			04/22/94
	A5						
	A6						
	A7						
	A8						
	A9		·				
	A32						
	A33						
	A34						

Other Documents

Examiner						
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication				
C.ss	C1	PCT International Search Report with written opinion, Application No. PCT/US2004/019617, Int'l filing date June 18, 2004, mailed July 10, 2004				
	C2					
	C3					
	C4					
	C5					
	C6					
	C7					
	C8					
Examiner	<u> Plum</u>	Date Considered				
	$\overline{\mathcal{O}}$					
	7 1					

Atty Docket No. Application No.: CISCP206/3599
Information Disclosure
Statement By Applicant

Atty Docket No. Application No.: 10/008,494

Applicant:
Kent K. Leung

Statement By Applicant

Kent K. Leung
Filing Date

Group
November 9, 2001

Group

Action 10 Applicant

U.S. Patent Documents

			O.B. I aten	t Documents			,
Examiner						Sub-	Filing
Initial	No.	Patent No.	Date	Patentee	Class	class	Date
C.5 :5	A1	6,512,774	01/28/03	Vepa et al.			03/18/99
	A2	6,779,039	08/17/04	Bommareddy, et al.			03/31/00
	A3	6,801,949	10/05/04	Bruck, et al.			05/08/00
	A4	200020120697	08/29/02	Generous et al.			08/16/01
	A5	5,473,599	12/05/95	Li et al.			04/22/94
V	A6	6,512,774	01/28/03	Vepa et al.			03/18/99
	A7						
	A8						
	A9						
	`A32	·					
	Á33				0		
	A34						

Other Documents

Examiner	T					
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication				
	Cl	Nosella et al., U.S. Patent application no. 09/883,674, filed June 18, 2001,				
0.55		Office Action dated May 3, 2005				
	C2					
	C3					
	C4					
	C5					
	C6					
	C7					
	C8					
Examiner	Pho	Date Considered				

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
OTHER:

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.